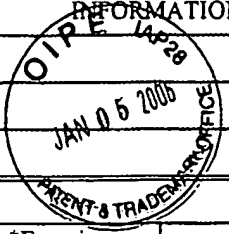


U.S. Department of Commerce, Patent and Trademark Office					Atty. Docket No.		Serial No.	
					M-15002 US		09/888,227	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant(s)			
					Anant Sahai			
					Filing Date		Group	
					June 22, 2001		2637	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>cr</i>	AA	6,810,072	26 Oct. 2004	Akopian				
<i>cr</i>	AB	5,272,446	21 Dec. 1993	Chalmers et al.				
<i>cr</i>	AC	4,578,678	25 Mar. 1986	Hurd				
	AD							
	AE							
	AF							
	AG							
	AH							
	AJ							
	AJ							
	AK							
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
<i>cr</i>	AL	WO 00/014568	16 Mar. 2000	PCT				
<i>cr</i>	AM	EP 0 892 528	20 Jan. 1999	EP				
<i>cr</i>	AN	EP 1 152 546	7 Nov. 2001	EP				
	AO							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>cr</i>	AP	Zakharov, Y.V.; Baronkin, V.M.; Tozer, T.C. "DFT-based frequency estimators with narrow acquisition range" IEE Proc. Commun., Vol. 148, No. 1, February 2001, pages 1-7.						
<i>cr</i>	AQ	Grant, P.M.; Spangenberg, S.M.; Scott, I.; McLaughlin, S.; Povey, G.J.R.; Cruickshank, D.G.M. "Doppler estimation for fast acquisition in spread spectrum communication systems" 1998 IEEE, pages 106-110.						
<i>cr</i>	AR	Agarwal, Nainesh et al "Algorithms for GPS Operation Indoors and Downtown" GPS Solutions (2002) 6:149-160; XP-002339507, pages 149-160.						
<i>cr</i>	AS	Psiaki, Mark L. "Block Acquisition of Weak GPS Signals in a Software Receiver" ION GPS 2001, 11-14 September 2001, Salt Lake City, UT, XP-002339506, pages 1-13.						
Examiner <i>cr</i>			Date Considered <i>3/15/06</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								